

Help Protect Yellowstone's Native Aquatic Species and Natural Ecosystems

For additional information



STOP AQUATIC HITCHHIKERS!™

Prevent the transport of nuisance species.
Clean all recreational equipment.

Protect Your Waters

<http://www.ProtectYourWaters.net>

100th Meridian Initiative

<http://www.100thmeridian.org>

U.S. Geological Survey

<http://nas.er.usgs.gov>

National Sea Grant College Program

<http://www.sgnis.org>

Yellowstone National Park

<http://www.nps.gov/yell/planvisit/todo/fishing>

You can also contact

Dr. Todd M. Koel

Supervisory Fisheries Biologist

Yellowstone Center for Resources

PO Box 168

Yellowstone National Park

Wyoming 82190

STOP

Aquatic Invasive Species

from entering Yellowstone National Park



spiny
waterflea



zebra mussel



whirling
disease



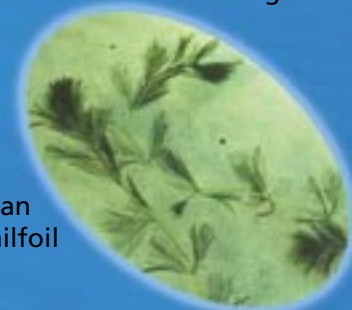
fishhook
waterflea



bighead carp



New Zealand
mud snail



Eurasian
water-milfoil



PREVENTION

HOW YOU CAN HELP

Graphics (not to scale) on front page courtesy: Zebra mussel, Mark Anderson, Glen Canyon National Recreation Area; bighead carp, David Riecks, University of Illinois at Urbana-Champaign (from SGNIS website); Eurasian water-milfoil, Florida Department of Agriculture and Consumer Services, Division of Plant Industry (from USGS website); New Zealand mud snail, Dan Gustafson; whirling disease, Ron Hedrick, University of California at Davis; spiny waterflea, Ted Snider, Illinois Natural History Survey; and fishhook waterflea, Mirja Rosenberg, Mirja.Rosenberg@iki.fi (from EPA website).

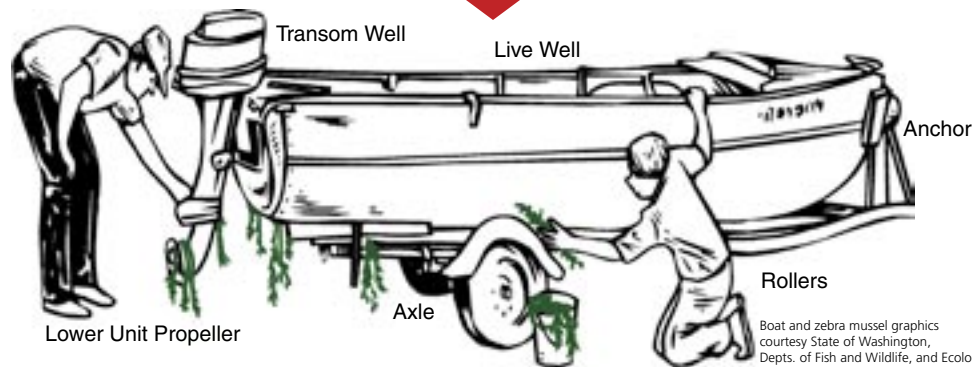
Clean Your Boat

It is **ILLEGAL** to transport
water, fish, or other
aquatic animals
into or among
park rivers
or lakes.

Clean Your Gear



Aquatic weed
Permission of Center for Aquatic and Invasive Plants,
University of Florida, Gainesville



Boat and zebra mussel graphics
courtesy State of Washington,
Depts. of Fish and Wildlife, and Ecology



Zebra mussel

Follow these steps every time you come in contact with any body of water

- 1 Remove ALL** visible mud, plants, fish, or other tiny animals from your boats, trailers, and other equipment, including waders, boots, clothing, and nets.
- 2 DO NOT dump any water** from another source into Yellowstone waters. Drain your boat hull and live well in a safe location (a flat paved, dirt, or gravel area) **AWAY** from all park surface waters.
- 3 NEVER empty bait** or release fish, other animals, or plants into a body of water unless they came out of it.
- 4 CLEAN AND DRY EVERYTHING** that comes in contact with water before entering a new body of water.
 - Dry everything in the sun for a period of 5 days, or
 - Use high-pressure, hot (>104 °F) water (available at car washes outside the park) to clean your boat, trailer, waders, and equipment, or
 - For equipment that cannot be exposed to hot water, dip into 100% vinegar for 20 minutes, or a 1% table salt solution for 24 hours, using the following ratios:

| | | | | | |
|-----------------|---------------|----------------|----|----------------|-----------------|
| Water (gallons) | 5 | 10 | 25 | 50 | 100 |
| Salt (cups) | $\frac{2}{3}$ | $1\frac{1}{4}$ | 3 | $6\frac{1}{4}$ | $12\frac{2}{3}$ |

If you need help or have questions, **contact a park ranger immediately.**